



State of Utah

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Department of  
Environmental Quality

Amanda Smith  
Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

C/007/006 Incoming  
C/007/038  
cc: Kevin  
April

June 15, 2010

Mr. Dennis Ware, Environmental Coordinator  
Plateau Mining Corp.  
PO Box 30  
Helper, Utah 84526

Subject: Final Reconnaissance Inspection for UPDES Permit No. UTG040012 – Plateau Mining's  
Crandall Canyon and Star Point Reclamation Sites.

Dear Mr. Ware:

As you know, on June 8, 2010 I met with you and members of DOGM, BLM and OSM and conducted a final reconnaissance inspection with regards to the former Crandall Canyon and Star Point mine facilities and UPDES Permit No. UTG040012. Specifically I observed the reclaimed areas and receiving water drainages. No deficiencies were observed and no response is required at this time. As noted in this inspection report, as well as in previous correspondences, the outfalls have been inactivated and DMRs will not need to be submitted so long as the potential to discharge remains obviated. Should conditions change at these facilities to include the need to discharge, please contact our offices to re-activate your permit status and include any outfall information as appropriate.

Enclosed is a copy of the inspection report for your records. I have appreciated your compliance efforts and in keeping me informed of the operations over the past several years. If you have any questions, please contact me at my new phone number (801) 536-4395 or by e-mail at [jstudenka@utah.gov](mailto:jstudenka@utah.gov). Also, please note below our new address for any future mailings.

Sincerely,

Jeff Studenka, Environmental Scientist  
UPDES IES Section

Enclosures

cc (w/encl): Amy Clark, EPA Region VIII  
Claron Bjork, SE District Health Department  
Dave Ariotti, SE District Engineer  
Daron Haddock, Division of Oil Gas & Mines

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DIV OF OIL, GAS & MINING



United States Environmental Protection Agency  
Washington, D.C. 20460

## Water Compliance Inspection Report

### Section A: National Data System Coding (i.e., ICIS)

Transaction Code [N] 1	NPDES [U][T][G][0][4][0][0][1][2] 3 11	yr/mo/day [1][0][0][6][0][8] 12 17	Inspection Type [R] 18	Inspector [S] 19	Fac. Type [2] 20
Remarks 21 66					
Inspection Work Days [ ][ ][1] 67 69	Facility Self-Monitoring Evaluation Rating [5] 70	BI [N] 71	QA [N] 72	Reserved 73 74 75 80	

### Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Plateau Mining Corp., Crandall Canyon & Star Point Mine Reclamation Sites: Crandall Canyon site ~5 miles north of Helper, Utah off US 6 HWY in Carbon County Star Point site in Wattis, UT off Hwy. 122 in Carbon County	Entry Time/ Date 9:05 am /6-8-2010	Permit Effective Date 5-1-2008
	Exit Time/ Date 1:45 pm /6-8-2010	Permit Expiration Date 4-30-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Dennis Ware, Environmental Coordinator Plateau Mining Corp. (435) 472-0475	Other Facility Data (e.g., SIC NAICS, and other descriptive information) Inactive & reclaimed underground mining operation SIC code 1222 NAICS No. 212112	
Name, Address of Responsible Official/Title/Phone and Fax Number Dennis Ware, Environmental Coordinator Plateau Mining Corp., Willow Creek Mine PO Box 30 Helper, UT 84526 (435) 472-0475	Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

### Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input checked="" type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

### Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
[ ][ ][ ][ ][ ]	
[ ][ ][ ][ ][ ]	
[ ][ ][ ][ ][ ]	
[ ][ ][ ][ ][ ]	

Name(s) and Signature(s) of Inspector(s) JEFF STUDENKA, ENVIRONMENTAL SCIENTIST 	Agency/Office/Phone and Fax Number(s) DWQ (801) 536-4395	Date: 6-15-2010
N/A		
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES IES SECTION 	Agency/Office/Phone and Fax Number(s) DWQ (801) 536-4390	Date: 6/15/10

## **INSPECTION PROTOCOL**

UPDES Permit #: UTG040012 – Plateau Mining Corp.  
Inspection Type: Reconnaissance Inspection (Final Reclamation)  
Inspection Date: June 8, 2010  
Weather Conditions: Sunny and warm, ~75° F

Jeff Studenka of the Division of Water Quality (DWQ) visited the reclaimed Crandall Canyon and Star Point Mine sites as part of DOGM's Bond Release Inspection process. Representatives from Plateau Mining, DOGM, BLM and OSM were also present.

## **FACILITY DESCRIPTION**

Locations: Crandall Canyon ~5 miles North of Helper off US 6 in Carbon County, UT.  
Coordinates: latitude 39° 45' 47.46", longitude 110° 53' 59.21"  
Star Point Mine site is in Wattis off Hwy. 122 in Carbon County, UT.  
Coordinates: latitude 39° 31' 43.28", longitude 111° 01' 16.30"

Flow Info: No flow data since Crandall Canyon's temporary Outfall 016 in 2007. All outfalls have either been reclaimed or transferred to other owners and the potential to discharge has been obviated.

Receiving waters: Crandall Canyon Creek (dry) → Price River  
Serviceberry Creek (dry) → Price River drainage

Site Info: Former underground coal mining operation facilities. The mining operations are no longer present and reclamation activities were completed several years ago. Outfall 016 was added to the existing UPDES general permit coverage, via a permit modification effective April 16, 2007, to provide for the temporary dewatering of the #2 Mine Shaft in Crandall Canyon, which subsided several hundred feet in November 2006 and subsequently filled with ground water. A pump was placed into the mine shaft water column and was pumped out at a rate of ~300 gpm and into the natural canyon drainage. Dewatering operations were completed in July 2007 and the shaft was safely backfilled and the area reclaimed once again by spring of 2008. Outfall 016 is no longer in place; the potential to discharge obviated and thus has been inactivated along with previous outfalls.

## **INSPECTION SUMMARY**

There were no deficiencies noted during the previous inspection of these areas for follow up (CEI performed 8-26-2008). A tour of the facility included observing the reclaimed areas of both the Crandall Canyon and Start Point mine sites. The receiving water drainages were also observed and a few photos were collected for the file, as this will likely be the final DWQ inspection of these areas.

## **DEFICIENCIES**

No deficiencies with respect to the UPDES permit were observed during the inspection.

## **REQUIREMENTS**

None



PMC-Willow Creek Mine Reclamation sites (UTG040012)

[illegible]

PMC- Willow Creek Mine Reclamation Sites (UT6040012)







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